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PATENT  
PC10334ART

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Mantell et al.

SERIAL NO.: 09/590,585

FILED: June 8, 2000

FOR: Purine Derivatives

Asst. Commissioner for Patents  
Washington, DC 20231

: EXAMINER: Patrick Lewis

: I hereby certify that this correspondence  
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this 18<sup>th</sup> day of November 20 02

Sir:

By 

This is in response to the Office Action mailed October 8, 2002 in the subject patent application. The term for responding to this Office Action was set to expire one month from October 8, 2002, i.e., on November 8, 2002. Applicants have filed herewith a petition for a one month extension of time such that the term for responding to the Office Action expires on December 8, 2002. Accordingly, this response is being timely filed.

RESPONSE UNDER 35 U.S.C. §1.111 AND U.S.C. §1.21

-Amendments-

Please amend the application as follows:

In the Claims:

Amend Claims 4, 5, 8 - 10, 13, 18, 25 - 27, 29, 31 and 33:

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B<sup>1</sup>  
4. (Amended) A compound as claimed in claim 1 wherein R<sup>2</sup> is H.

5. (Amended) A compound as claimed in claim 1 wherein A is C<sub>1</sub>-C<sub>4</sub>  
alkylene.

B<sup>2</sup>  
8. (Amended) A compound as claimed in claim 1 wherein R<sup>3</sup> is phenyl  
optionally substituted by C<sub>1</sub>-C<sub>6</sub> alkyl, phenyl, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, R<sup>4</sup>R<sup>4</sup>N(C<sub>1</sub>-  
C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, fluoro(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>2</sub>-C<sub>5</sub> alkanoyl, halo, -OR<sup>4</sup>, cyano, -  
COOR<sup>4</sup>, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, -S(O)<sub>m</sub>R<sup>5</sup>, -NR<sup>4</sup>R<sup>4</sup>, -SO<sub>2</sub>NR<sup>4</sup>R<sup>4</sup>, -CONR<sup>4</sup>R<sup>4</sup>, -NR<sup>4</sup>COR<sup>5</sup> or -  
NR<sup>4</sup>SO<sub>2</sub>R<sup>5</sup>; or, when A is C<sub>2</sub>-C<sub>6</sub> alkylene, R<sup>3</sup> is -NR<sup>4</sup>R<sup>4</sup> wherein R<sup>4</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-